

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant** 

: Gurtej S. Sandhu

Serial No.

: 10/765,314

Filed

: January 27, 2004

Title

: ATOMIC LAYER DEPOSITION WITH POINT OF USE GENERATED

REACTIVE GAS SPECIES

Docket

: MIO 0092 NA

Art Unit

: 1762

Confirm. No.: 9407

MAIL STOP AMENDMENT Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Algandria, VA 22313-

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- William A. Jividen

Reg. No. 42,695

Sir:

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97, AND 1.98

Applicant submits herewith patents, publications, and other information of which he is aware, which he believes may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Supplemental Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103, and Applicant reserves the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish otherwise. Further, pursuant to 37 CFR §1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

The Office has waived the requirement pursuant to 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all Serial No. 10/765,314 Docket No. MIO 0092 NA

U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. Therefore, no copies of each cited U.S. patent and each cited U.S. patent application publication are enclosed, but the cited U.S. patents and the cited U.S. patent application publications are listed on PTO/SB/08A.

This Supplemental Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is believed to be filed before the mailing date of a first office action on the merits.

Respectfully submitted,
DINSMORE & SHOHL LLP

Bv

William A Jividen Registration No. 42,695

One Dayton Centre One South Main Street, Suite 1300 Dayton, Ohio 45402-2023

Telephone: (937) 449-6400 Facsimile: (937) 223-0724

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Sheet

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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT (Use as many sheets as necessary)

Complete if Known				
Application Number	10/765,314			
Filing Date	January 27, 2004			
First Named Inventor	Gurtej S. Sandhu			
Art Unit	1762			
Examiner Name				
Attorney Docket Number	MIO 0092 NA			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
-	<del> </del>	US- 4,176,024	11-27-1979	Garbuny	
	†	US- 4,522,674	06-11-1985	Ninomiya et al.	
		<sup>US-</sup> 5,114,834	05-19-1992	Nachshon	
		US- 5,174,826	12-29-1992	Mannava et al.	
		<sup>US-</sup> 6,573,199 B2	06-03-2003	Sandhu et al.	
		US- 2002/0031846 A1	03-14-2002	Natori	
		<sup>US-</sup> 2004/0185184 A1	09-23-2004	Sandhu	
		<sup>US-</sup> 4,774,416	09-27-1988	Askary et al.	
		<sup>US-</sup> 4,924,807	05-15-1990	Nakayama et al.	
		<sup>US-</sup> 5,290,383	03-01-1994	Koshimizu	
		<sup>US-</sup> 5,540,783	07-30-1996	Eres et al.	
		<sup>US-</sup> 5,637,188	06-10-1997	Amme et al.	
	<u> </u>	<sup>US-</sup> 6,136,719	10-24-2000	Miller et al.	
		<sup>US-</sup> 6,200,389 B1	03-13-2001	Miller et al.	
		<sup>US-</sup> 6,461,436 B1	10-08-2002	Campbell et al.	
		<sup>US-</sup> 6,634,314 B2	10-21-2003	Hwang et al.	
		<sup>US-</sup> 6,730,367 B2	05-04-2004	Sandhu	
		<sup>US-</sup> 6,793,736 B2	09-21-2004	Sandhu et al.	
		<sup>US-</sup> 2003/0102008 A1	06-05-2003	Sandhu et al.	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>			
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Examiner Signature	-	Date Considered	

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Substitute for form 1449/PTO			Complete if Known				
				Application Number	10/765,314		
INI	EODMATIC	שום ואכ	OSLIDE	Filing Date	January 27, 2004		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	Gurtej S. Sandhu	-	
				Art Unit	1762		
	(Use as many	sheets as nece	essary)	Examiner Name			
Sheet	2	of	2	Attorney Docket Number	MIO 0092 NA		

			U. S. PATENT	T DOCUMENTS	
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		US- 2003/017389 A1	09-11-2003	Sandhu	
		<sup>US-</sup> 2004/0058293 A1	03-25-2004	Nguyen et al.	
_		<sup>US-</sup> 2004/0083951 A1	05-06-2004	Sandhu	
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FOREIGN PATENT DOCUMENTS								
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Ľ		
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